

Total Maximum Daily Load Progress Report		Truckee River Sediment TMDL	
Regional Water Board	Lahontan, Region 6	<b>STATUS</b>	<input checked="" type="checkbox"/> Conditions Improving
<u>Beneficial uses affected</u>	COLD, SPWN		<input type="checkbox"/> Data Inconclusive
<b>Pollutant(s) addressed:</b>	Sediment		<input type="checkbox"/> Improvement Needed
<b>Implemented through:</b>	NPDES Permit, Waste Discharge Requirements, Squaw Creek TMDL		<input type="checkbox"/> TMDL Achieved/Waterbody Delisted
<b>Approval date:</b>	September 2009		

**TMDL summary:**

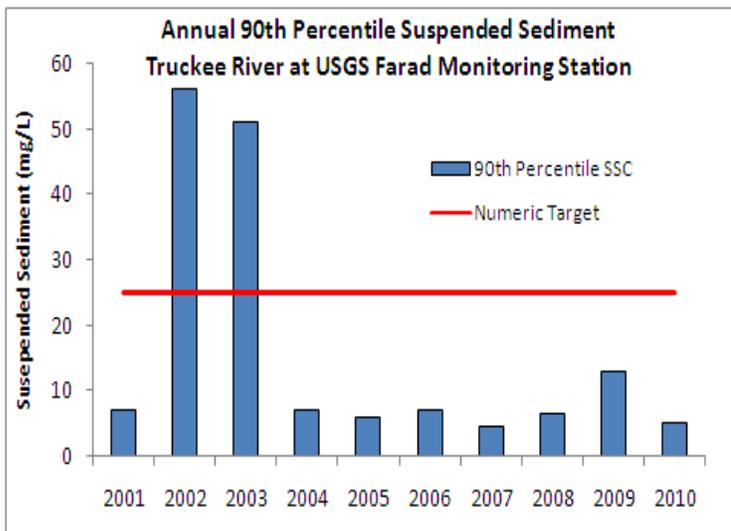
The middle Truckee River (from the outlet of Lake Tahoe at Tahoe City to the California/Nevada state line) is impaired by sediment due to flow events resulting from thunderstorms, snow melt and dam releases that produce turbidity spikes that exceed the water quality objective. Legacy land use impacts, population growth and urbanization have also contributed in affecting the in-stream aquatic beneficial uses. The Lahontan Water Board developed the [Truckee River TMDL for sediment](#) to address the sediment impairment.

The TMDL target is an annual 90<sup>th</sup> percentile value of less than or equal to 25 milligrams per liter (mg/L) suspended sediment as measured at the Farad monitoring station. The TMDL is implemented through permits on area ski resorts and Caltrans, designation of Placer County and the Town of Truckee as regulated Small Municipal Separate Storm Water Systems (MS4s), a cooperative agreement with federal and state agencies, and assistance from local non-profits. The TMDL implementation schedule calls for achieving the suspended sediment target by 2028.

**Truckee River Watershed**



**Truckee River Water Quality**



**Water Quality Outcomes**

- The Town of Truckee and Placer County developed the Truckee River Water Quality Monitoring Plan (TRWMP) (September 15, 2008) to design a strategy which will allow the County and Town to assess the effectiveness of their ongoing Storm Water Monitoring Programs (SWMPs) with respect to protecting downstream resources.
- Updated Caltrans permit in the summer of 2011 that allows for better tracking of Caltrans implementation efforts.
- Total suspended sediment value consistently below TMDL target since 2004.

**Additional Information:** Along with permitted entities, local non-profits are active in conserving/restoring the natural processes in the watershed. For more information, please visit the [Truckee River Watershed Council](#), [Truckee Donner Land Trust](#), and the [Sierra Business Council](#) websites.